

ABSTRACT OF THE DISCLOSURE

1 An actuator for an automated transmission in a
2 motor vehicle drive train has a central actuating shaft
3 with a shift finger. Two sleeves are supported
4 concentrically on the actuating shaft and can be driven in
5 mutually independent rotation. Two grooves of opposite
6 helical pitch are arranged on the actuating shaft, and
7 each of the sleeves has at least one inward-directed guide
8 pin engaging one of the grooves.